

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 204552033100	Application Number Not Yet Assigned 1500114
	Applicant Satoshi HAYAKAWA et al.	
	Filing Date June 25, 2004	Group Art Unit Not Yet Assigned
	Mailing Date June 25, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>JK</i>	1.	1/31/2002	2002/0012756	KUCKERTZ		/	
<i>JK</i>	2.	12/8/1992	5,169,714	KONDO	/	/	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<i>JK</i>	1.	4/10/2001	2001-96616	Japan		/	Abstract
	2.	3/6/2001	2001-58377	Japan		/	Abstract
	3.	10/26/2001	2001-295051	Japan		/	Abstract
	4.	3/3/1994	94/04601	WO			
	5.	11/29/1985	60-240434	Japan			Abstract
	6.	5/25/1984	0 127 149	Europe			
	7.	1/13/1992	4-8736	Japan			Abstract
	8.	8/28/2001	2001-233971	Japan			Abstract
	9.	7/14/2000	2000-195765	Japan			Abstract
<i>JK</i>	10.	10/15/1985	60-203653	Japan			Abstract

EXAMINER:

JK

DATE CONSIDERED:

9/11/05

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NOV 18 2004

ALTERNATIVE TO PTO/SB/08a/b (08-03)

Substitute for form 1449/PTO				<i>Complete If Known</i>	
				Application Number	10/550,114
				Filing Date	June 25, 2004
				First Named Inventor	Satoshi HAYAKAWA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	204552033100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
					X
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			²
	1.	English translation of International Preliminary Examination Report dated November 5, 2003; directed to PCT/JP02/13577			

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>U. Cox</i>	Date Considered	9/11/05
va-84935			